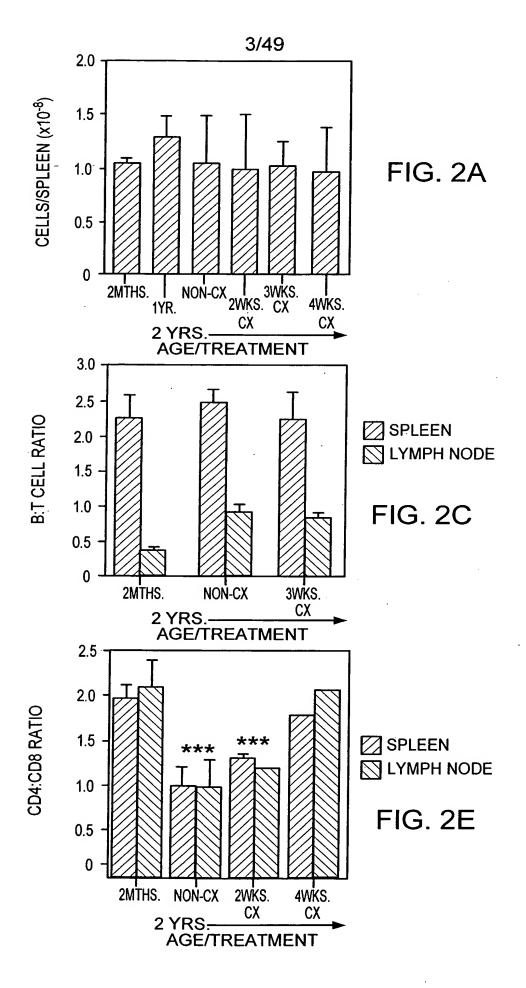
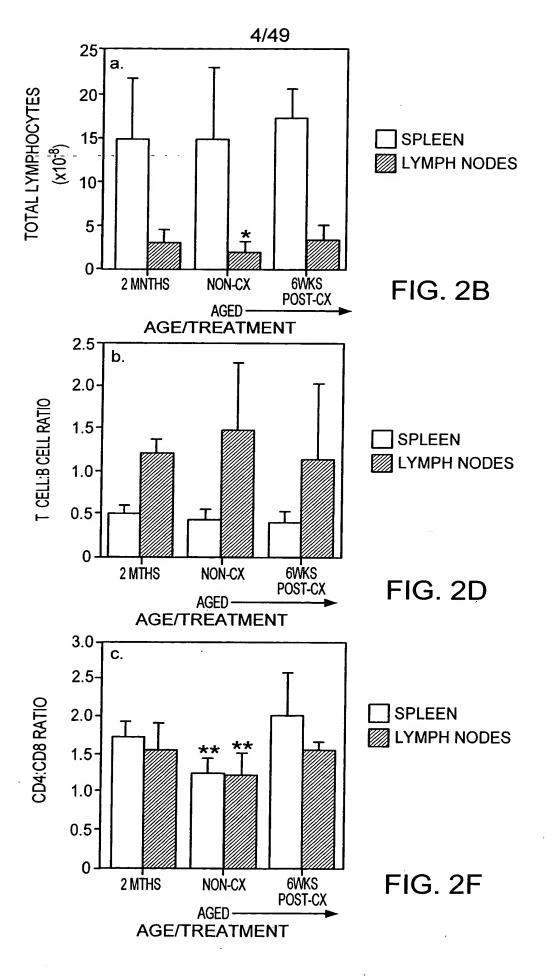


FIG. 1C





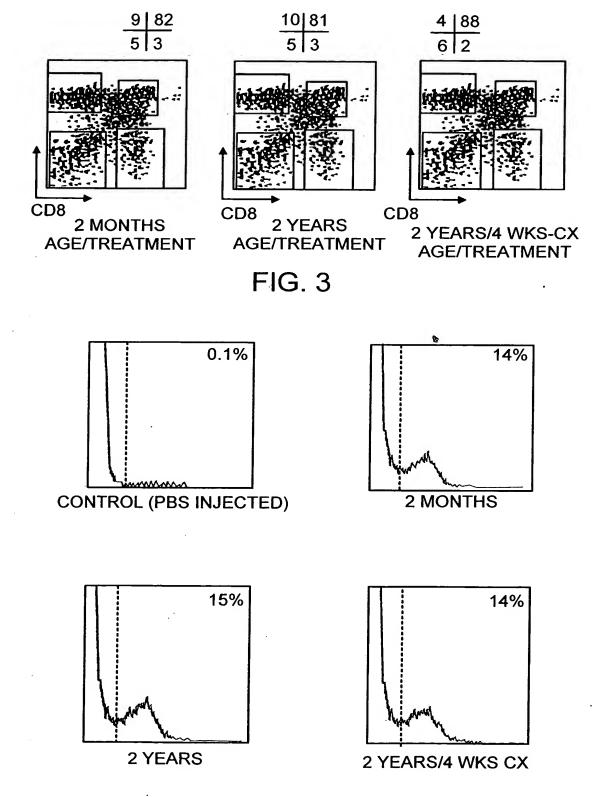


FIG. 4A

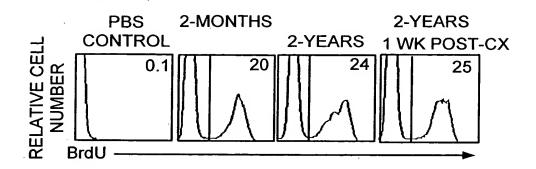


FIG. 4B

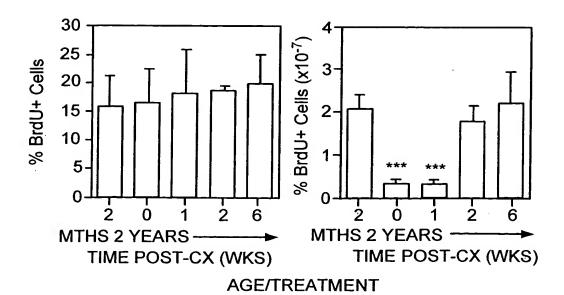
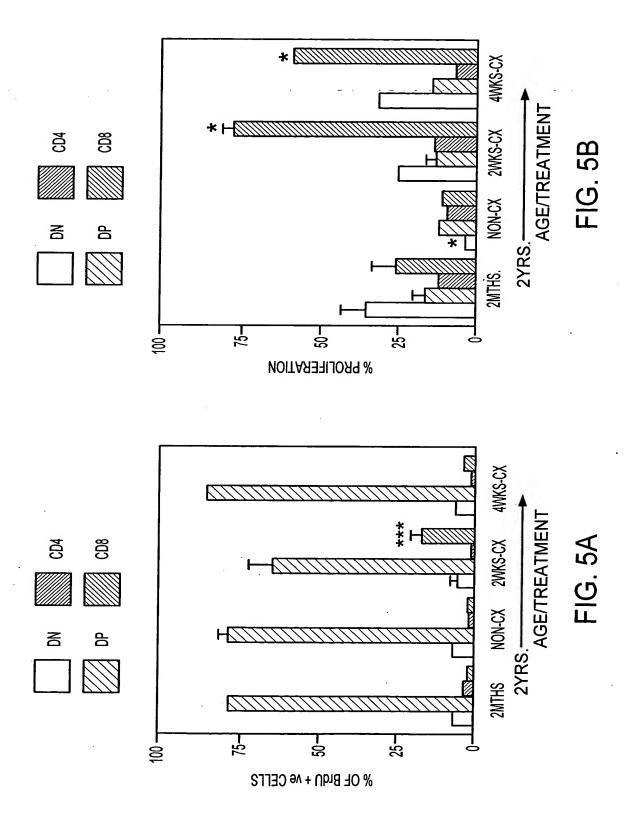
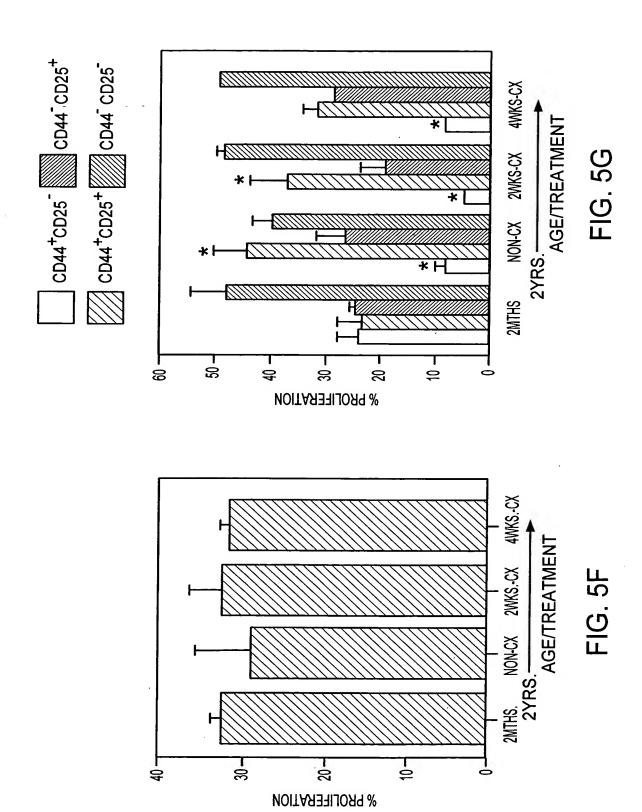
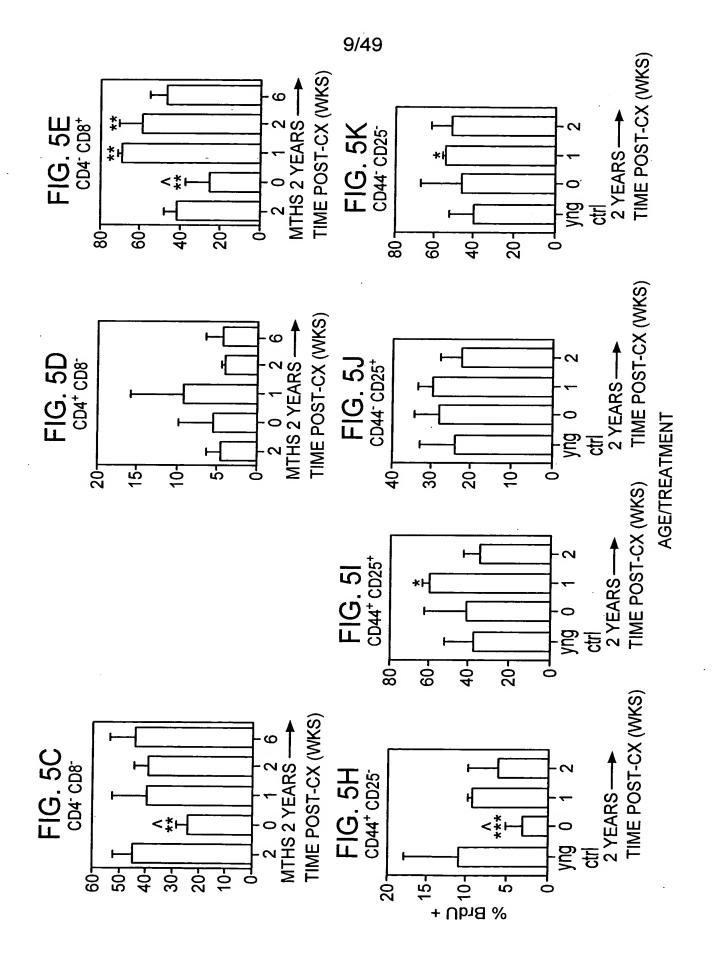
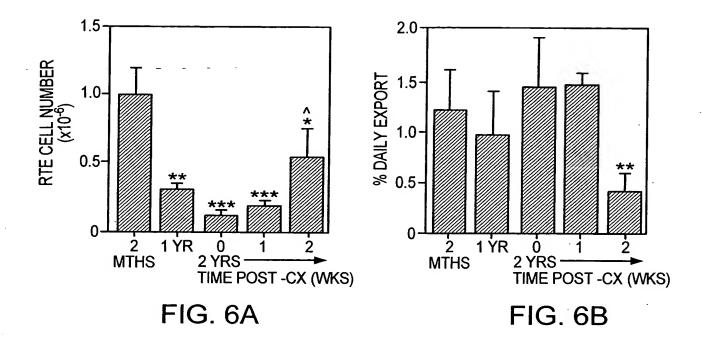


FIG. 4C









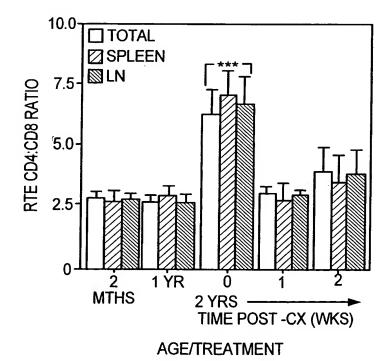


FIG. 6C

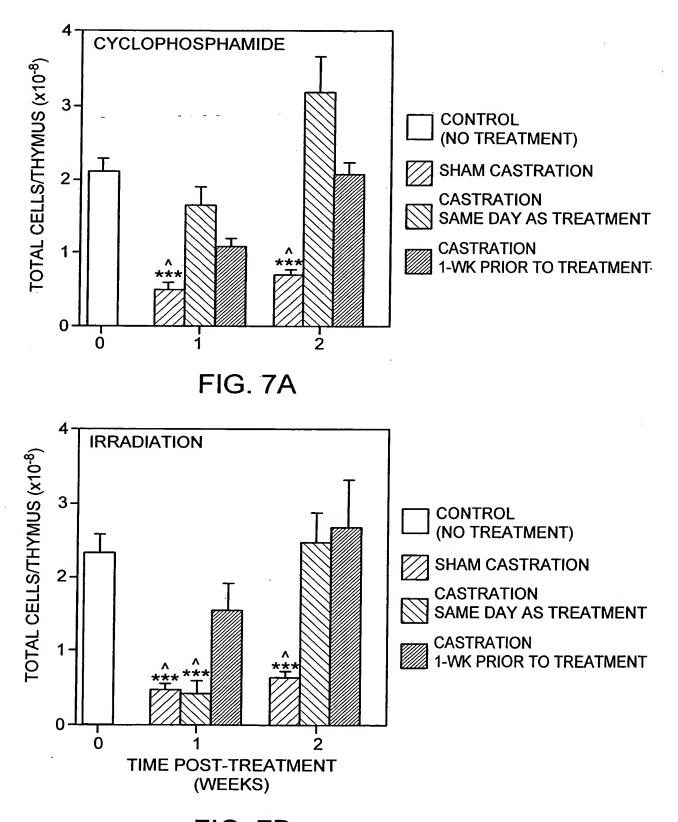
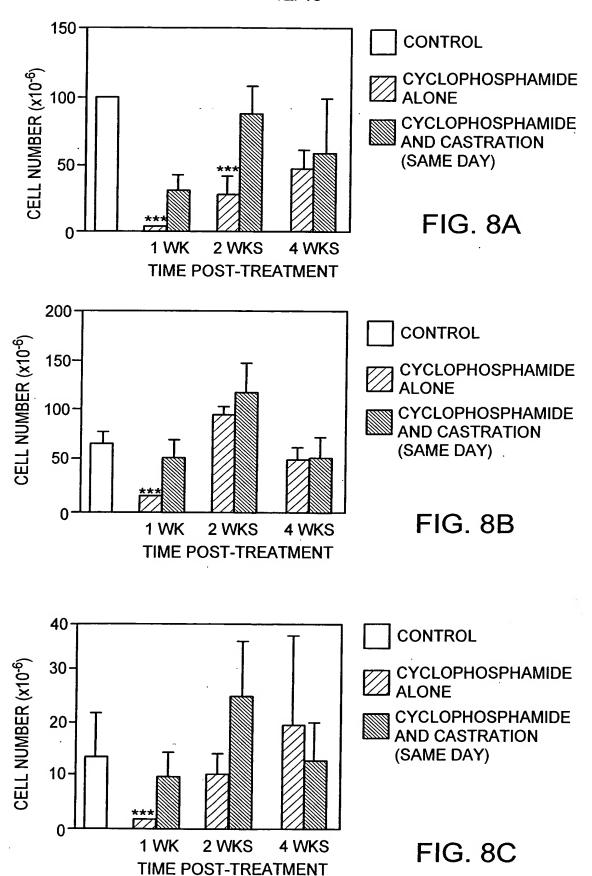
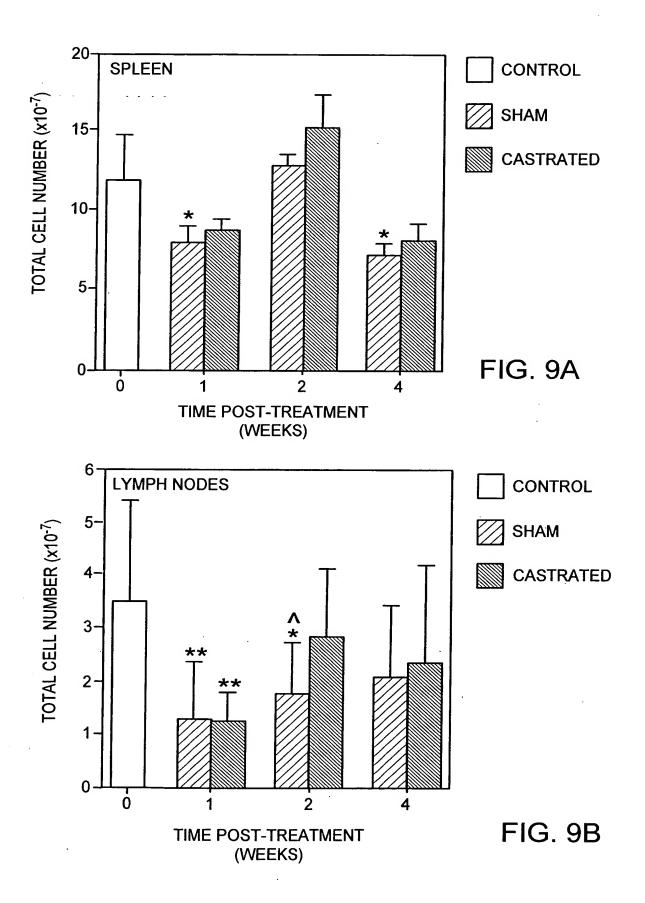
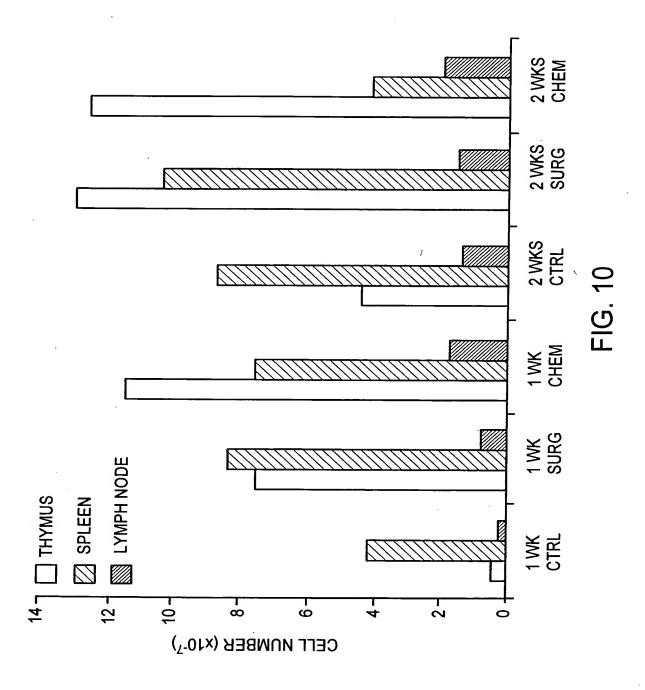


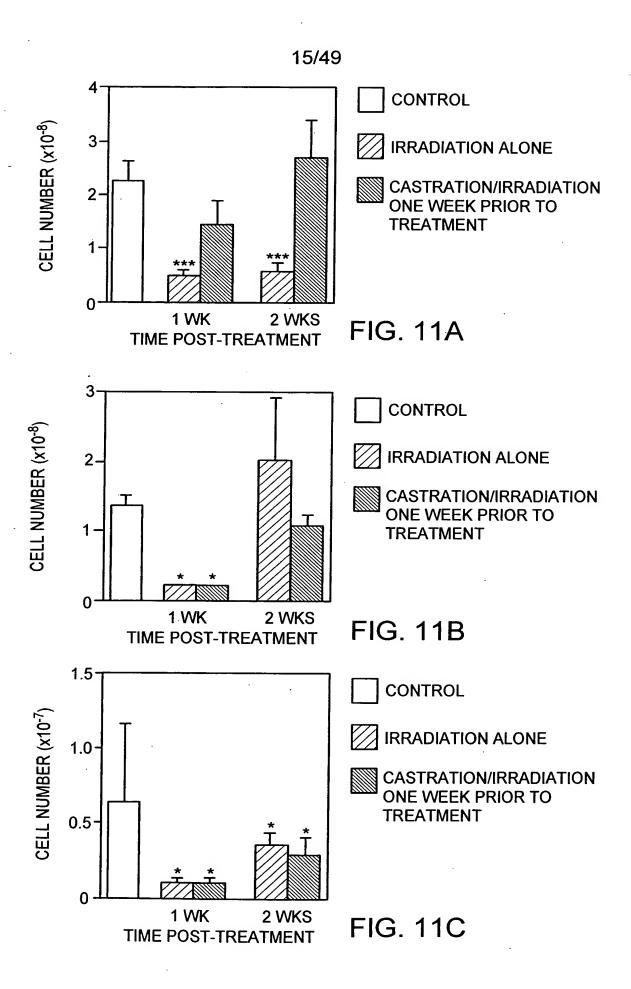
FIG. 7B

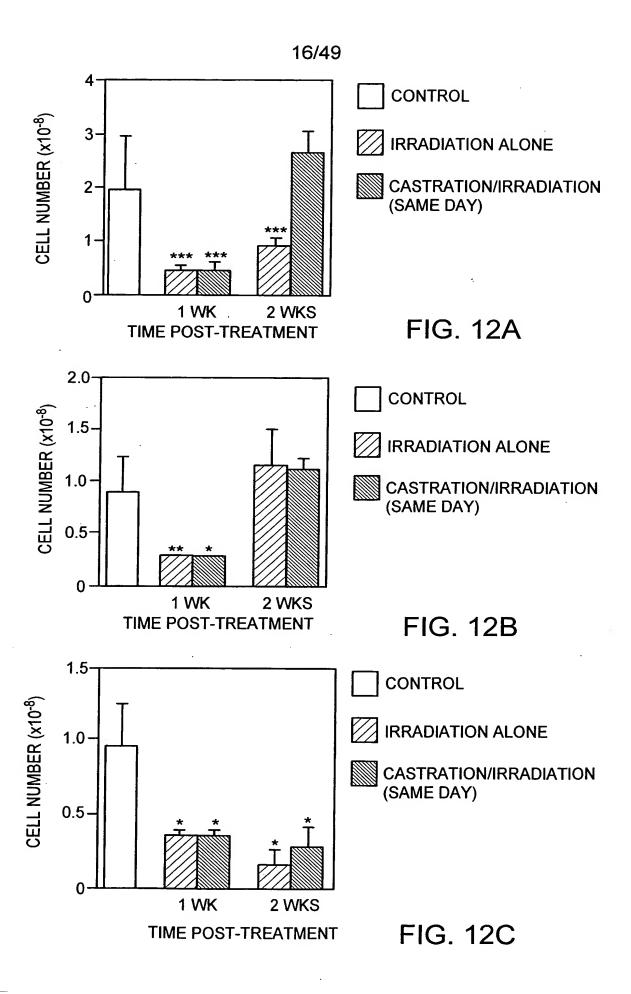


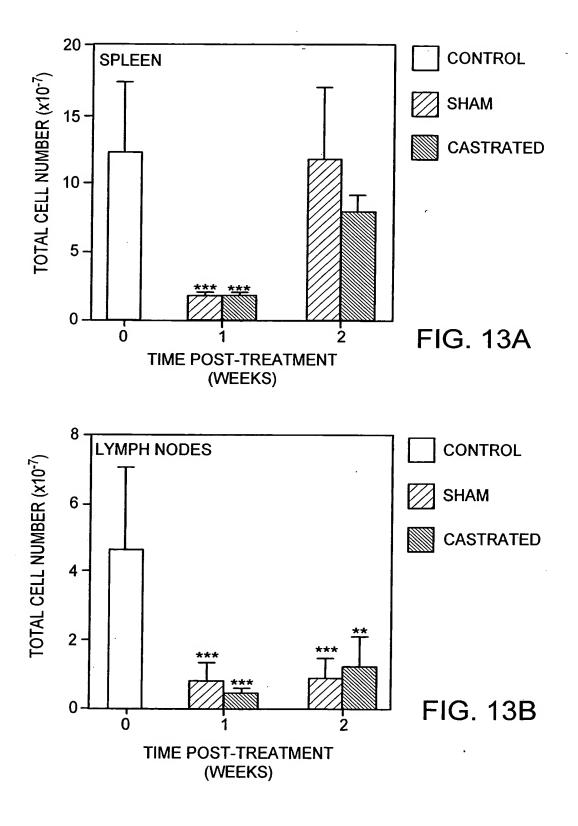




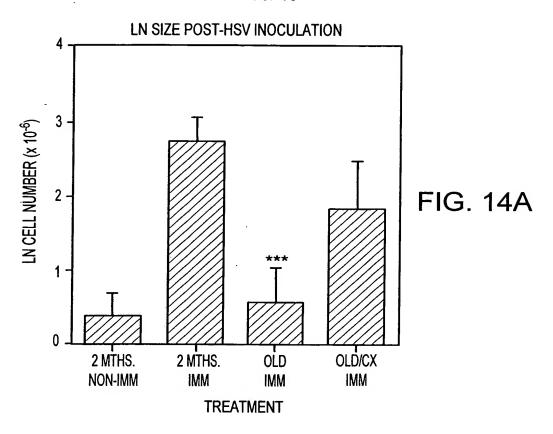


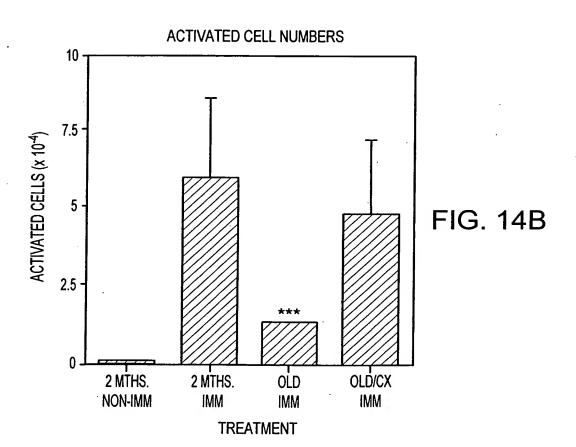


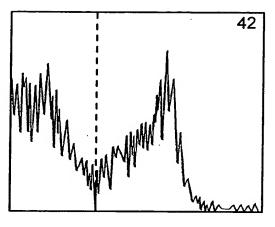






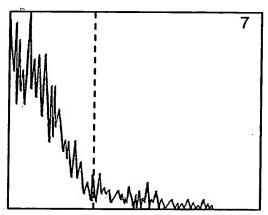






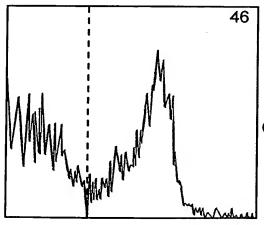
2 MONTHS

FIG. 15A



18 MONTHS

FIG. 15B



18 MONTHS CASTRATED

FIG. 15C

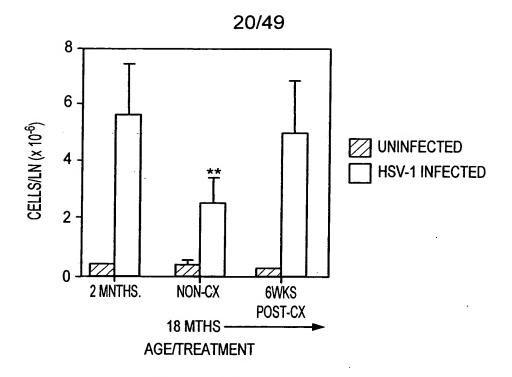


FIG. 16

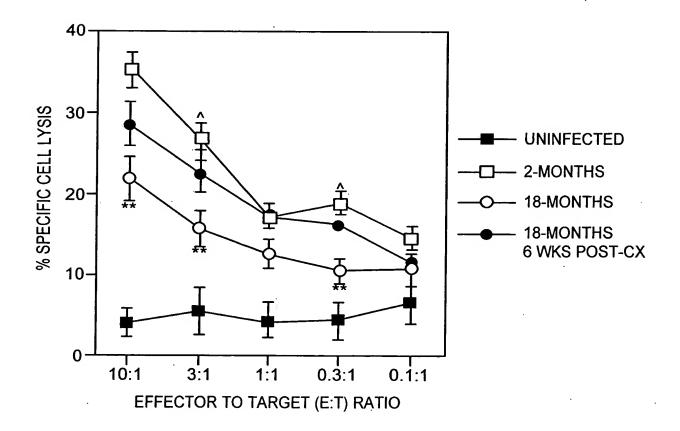


FIG. 18

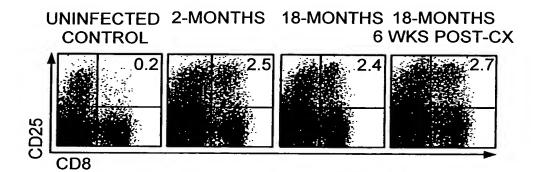


FIG. 17A

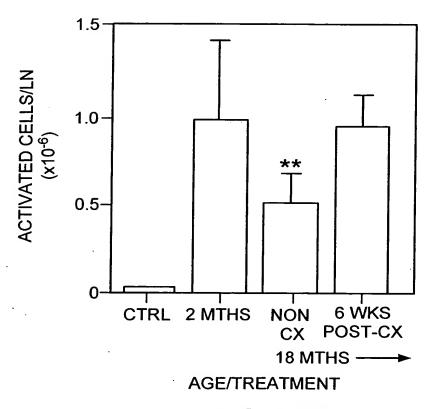


FIG. 17B

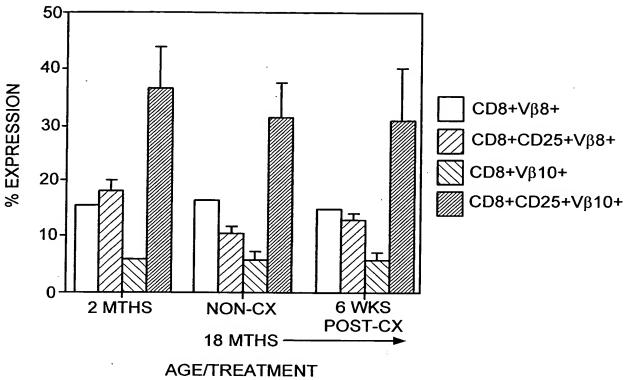


FIG. 19A

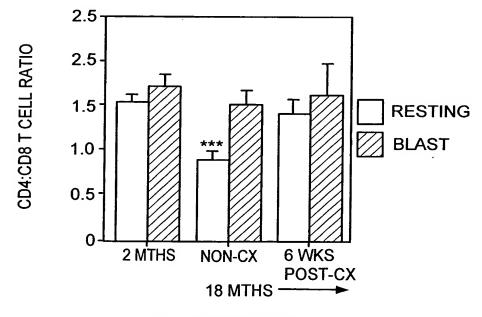


FIG. 19B

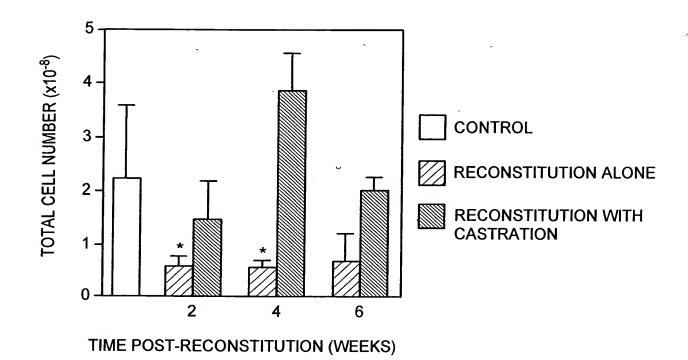


FIG. 20A

6

5

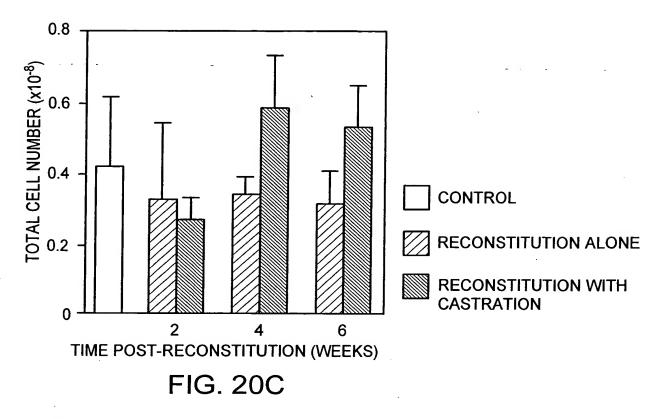
CONTROL

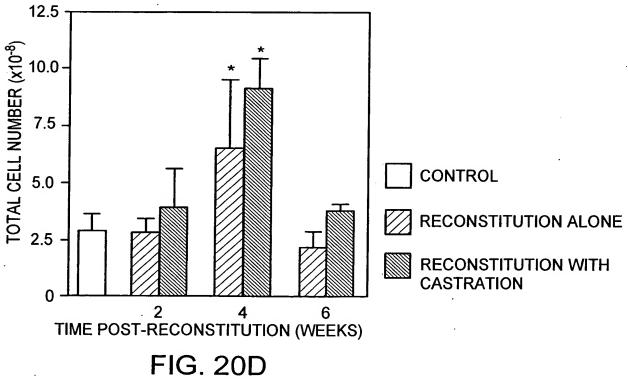
RECONSTITUTION ALONE

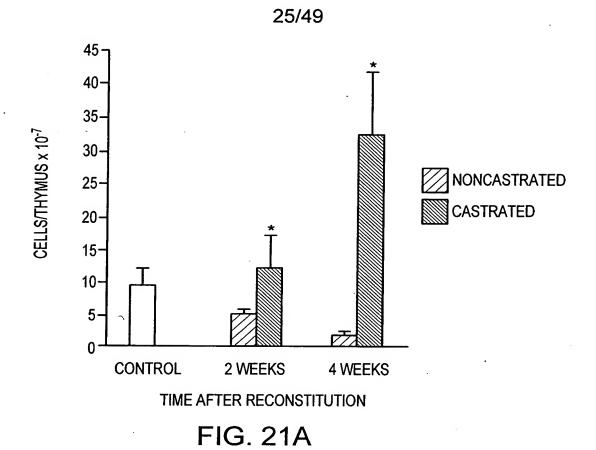
RECONSTITUTION WITH

CASTRATION

FIG. 20B







40000 -35000 -30000 -CELLS/THYMUS x 104 25000 -20000 -NONCASTRATED 15000 -CASTRATED 10000-5000 -0 CONTROL 2 WEEKS 4 WEEKS TIME AFTER RECONSTITUTION

FIG. 21B

## **AGE MATCHED**

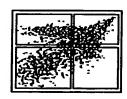


9 | 82

**NON-CASTRATED** 

**CASTRATED** 

**2 WEEKS POST RECONSTITUTION** 



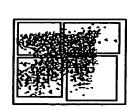
CD4

2 | 79 14 | 3



3 | 79 14 | 2

**4 WEEKS POST RECONSTITUTION** 



12 | 90

CD8

FIG. 22

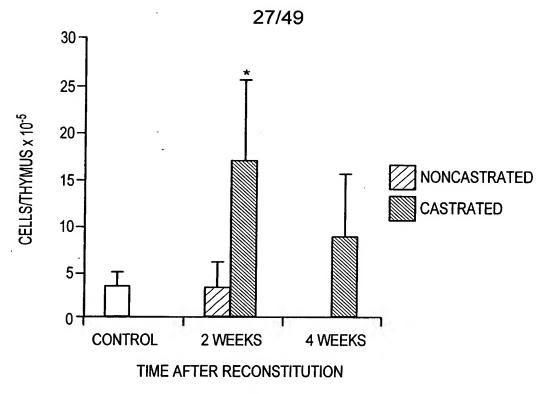


FIG. 23A

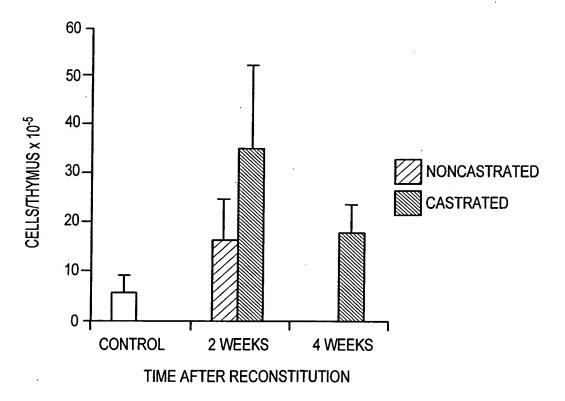


FIG. 23B

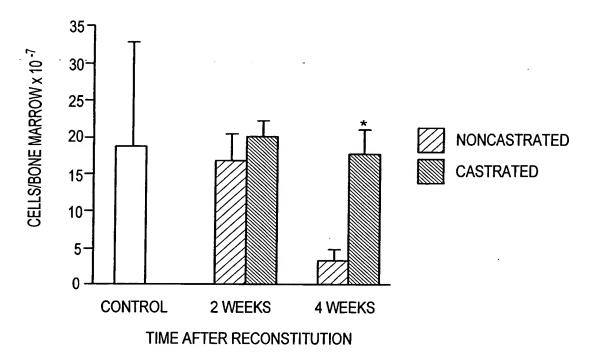


FIG. 24A

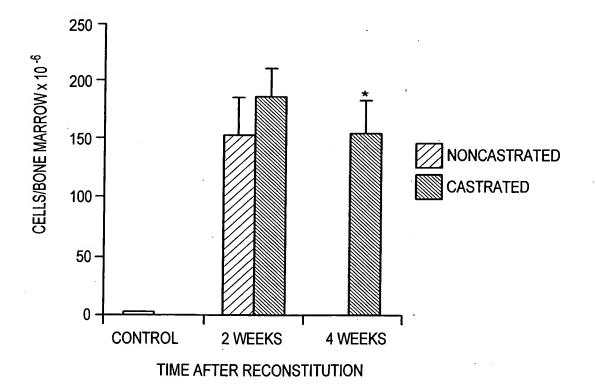
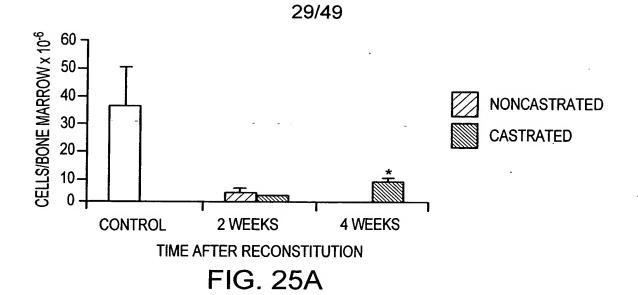
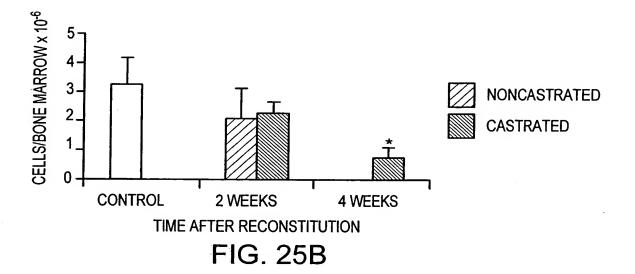
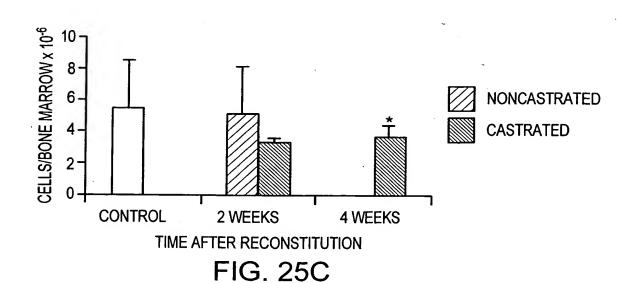


FIG. 24B







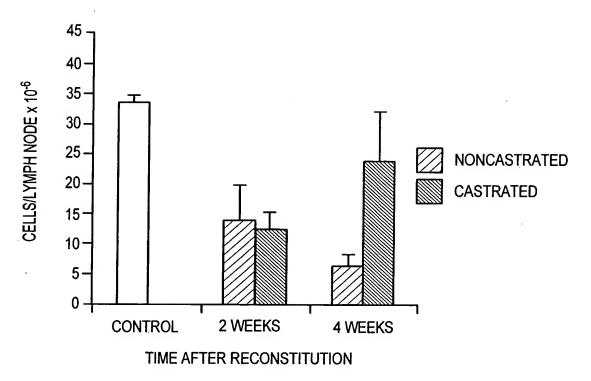


FIG. 26A

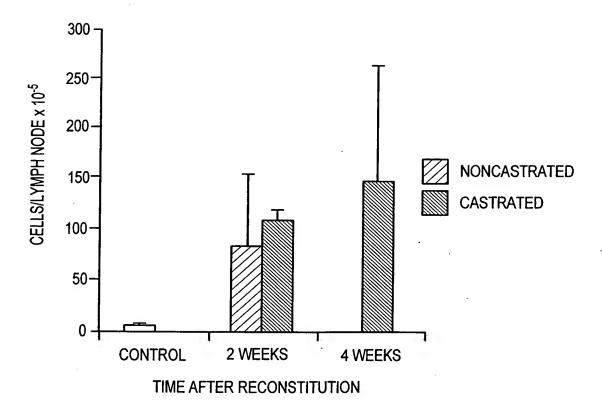


FIG. 26B

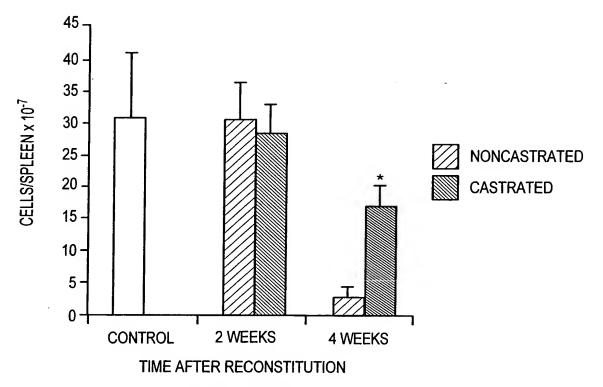
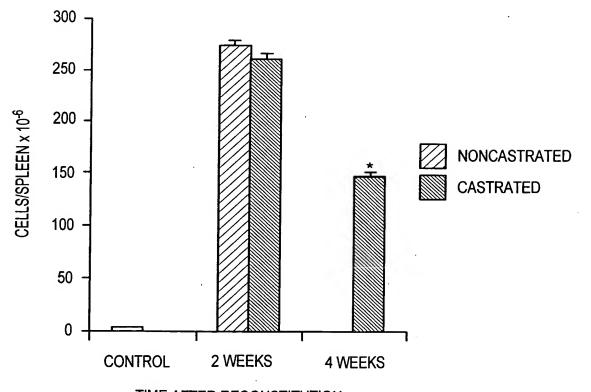


FIG. 27A



TIME AFTER RECONSTITUTION

FIG. 27B



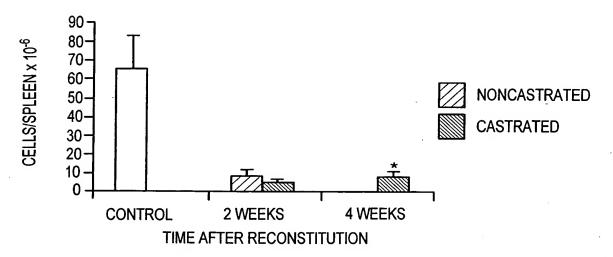


FIG. 28A

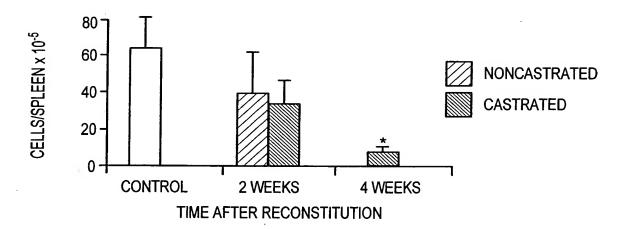


FIG. 28B

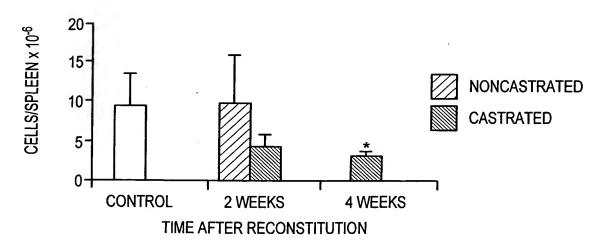


FIG. 28C



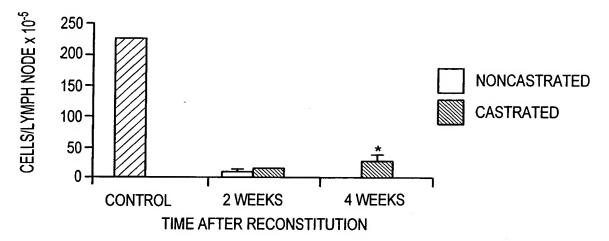


FIG. 29A

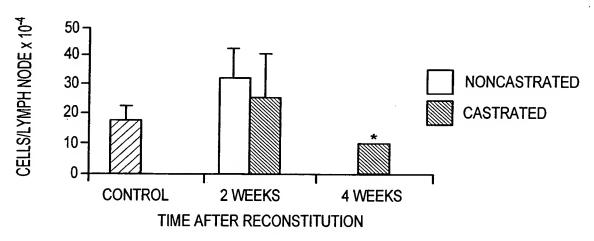


FIG. 29B

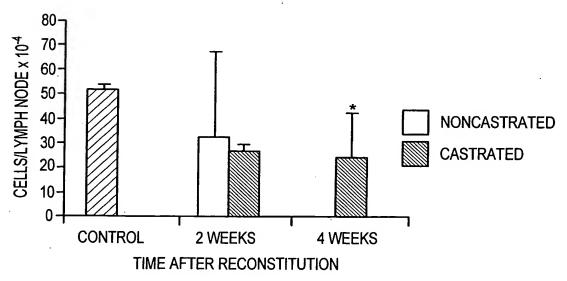
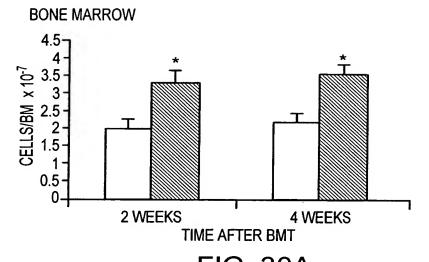


FIG. 29C



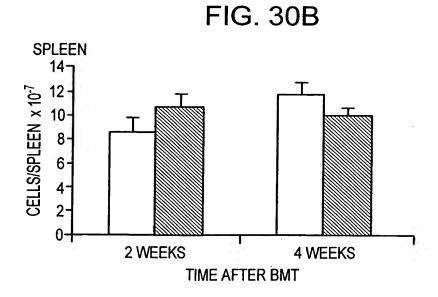


FIG. 30C

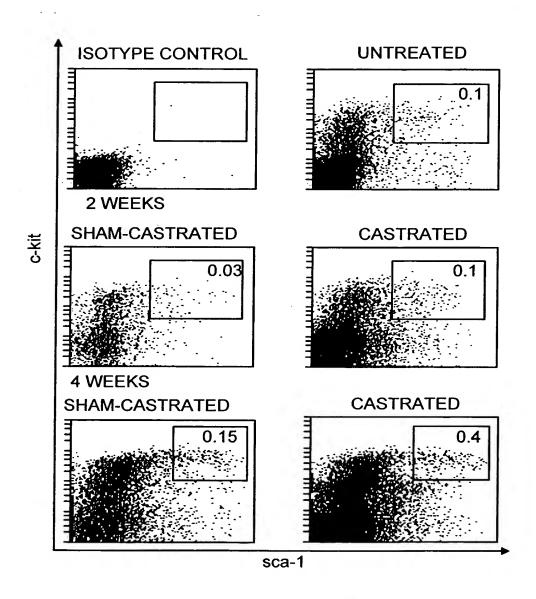


FIG. 31

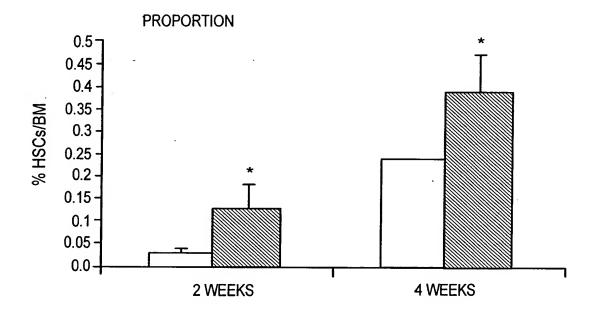


FIG. 32A

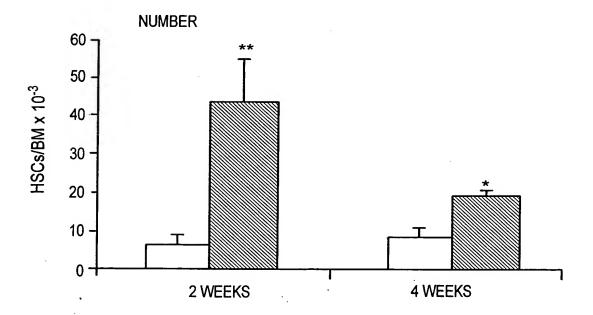


FIG. 32B

## **B CELL PRECURSORS**

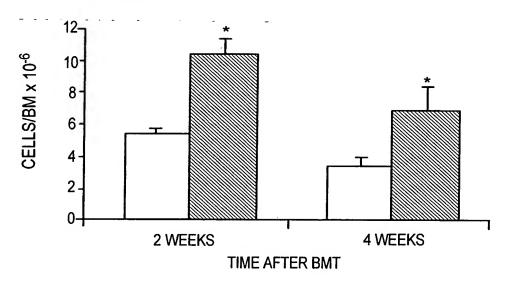


FIG. 33A

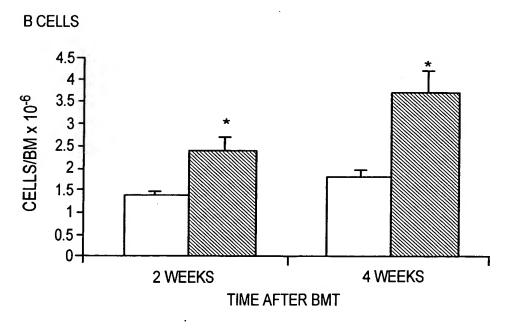


FIG. 33B

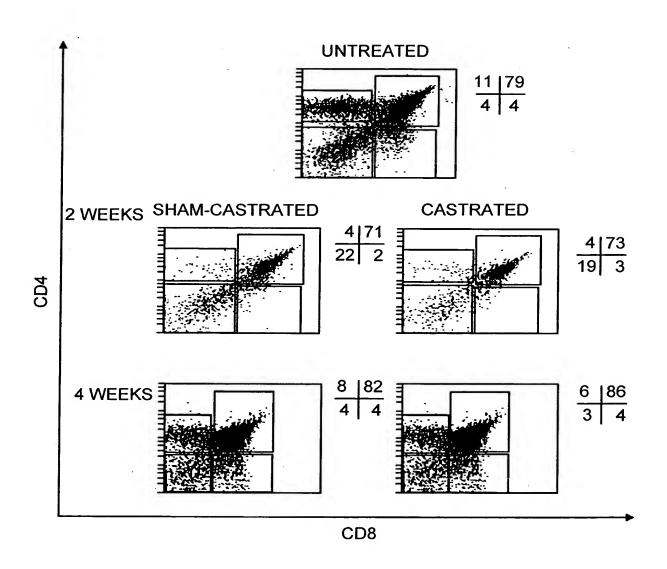


FIG. 34

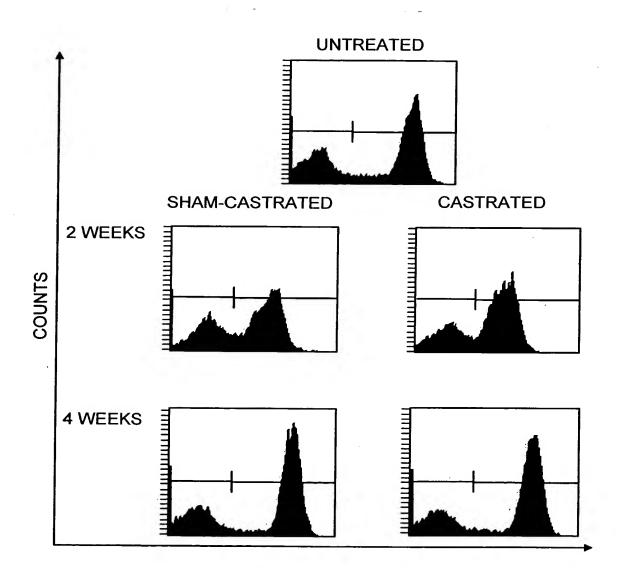


FIG. 35

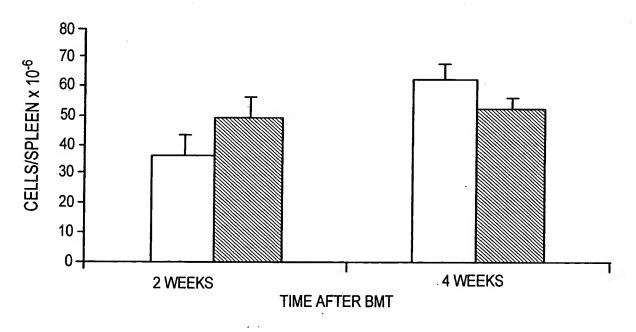
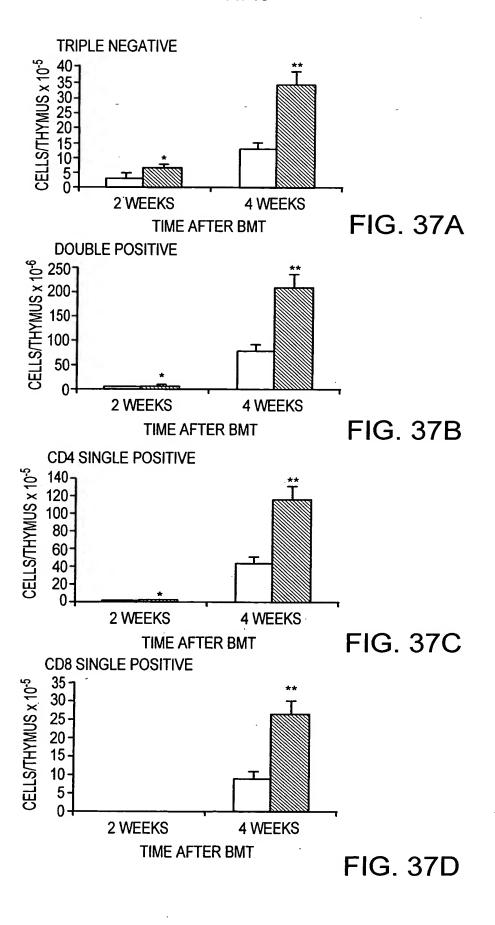


FIG. 36



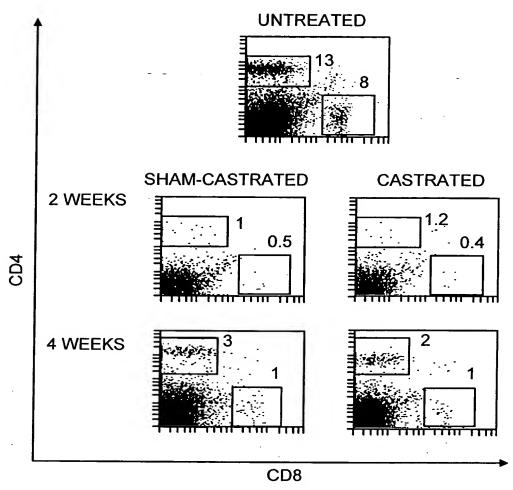
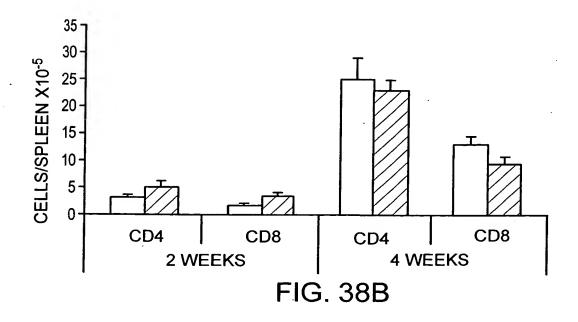
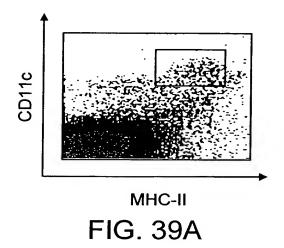
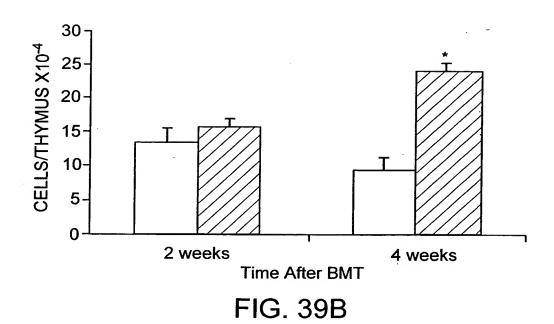
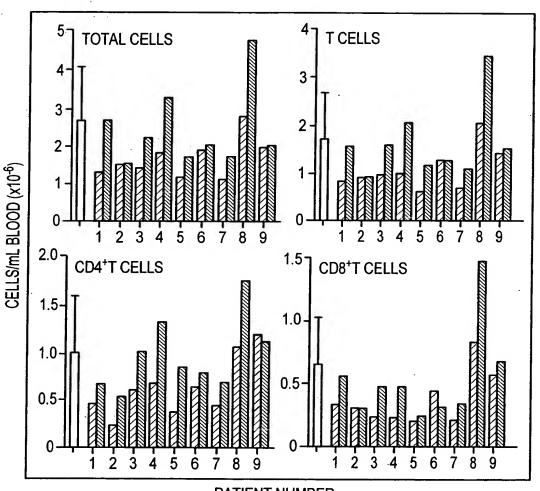


FIG. 38A





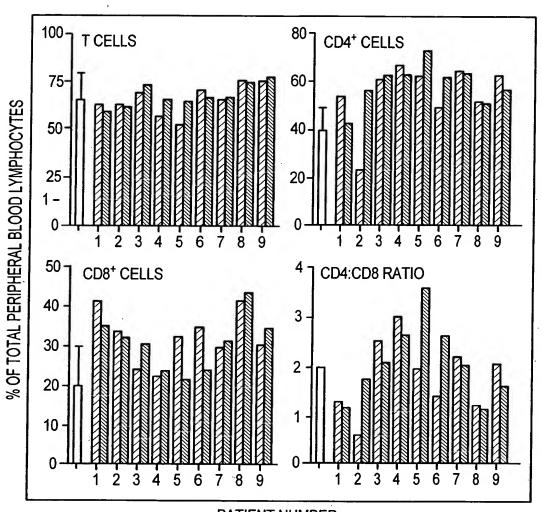




**PATIENT NUMBER** 

☐ CONTROL ☐ PRE-LHRH-A TREATMENT ☐ 4 MONTHS OF LHRH-A TREATMENT

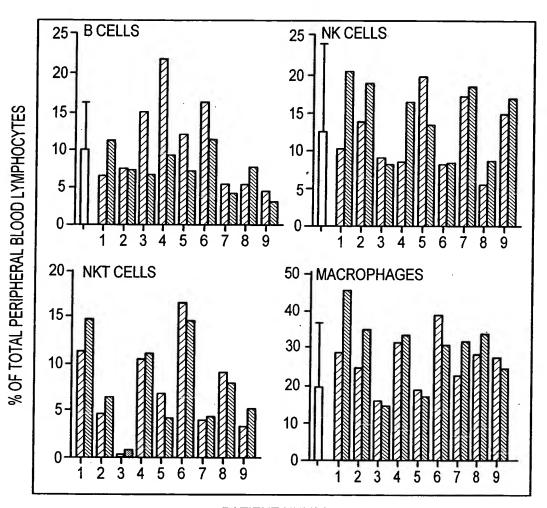
FIG. 40



PATIENT NUMBER

☐ CONTROL ☐ PRE-LHRH-A TREATMENT
☐ 4 MONTHS OF LHRH-A TREATMENT

FIG. 41

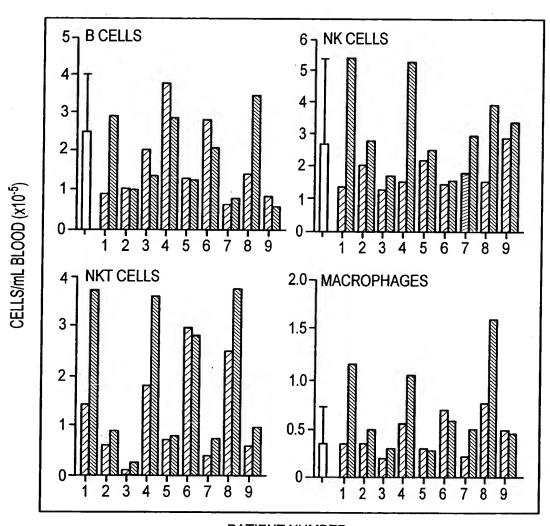


PATIENT NUMBER

CONTROL PRE-LHRH-A TREATMENT

4 MONTHS OF LHRH-A TREATMENT

FIG. 42



PATIENT NUMBER

☐ CONTROL ☐ PRE-LHRH-A TREATMENT
☐ 4 MONTHS OF LHRH-A TREATMENT

FIG. 43

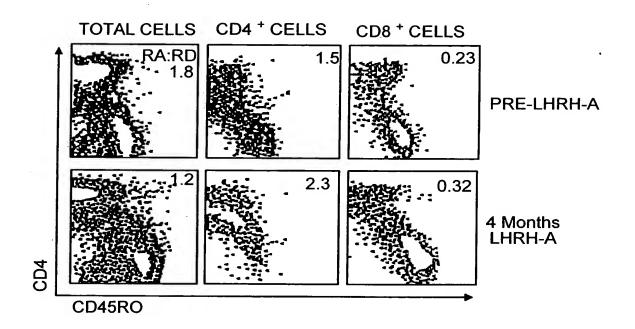


FIG. 44A

